

In the Claims:

1. (Original) A connector cap assembly for mechanically and electrically coupling to a connector having connector contacts comprising:

a boot housing formed of electrical charge dissipative material, said housing sized to receive said connector therein, said boot housing comprising a floor portion contacting said connector contacts; and

a retainer positioned on said housing for retaining a ground wire in contact with the housing.

2. (Currently Amended) A connector cap assembly as recited in claim 1 wherein said ~~charged~~ charge dissipative material comprises rubber.

3. (Original) A connector cap assembly as recited in claim 1 wherein said floor portion comprises a plurality of floor contacts electrically coupled to said connector contacts.

4. (Original) A connector cap assembly as recited in claim 3 wherein said floor contacts contact more than one connector contacts.

5. (Original) A connector cap assembly as recited in claim 3 wherein said floor contacts contact four connector contacts.

6. (Original) A connector cap assembly as recited in claim 3 wherein said floor contacts are pyramidal in shape.

7. (Original) A connector cap assembly as recited in claim 6 wherein said pyramidal shape has a plurality of sides, each side contacting one of said connector contacts.

8. (Original) A connector cap assembly as recited in claim 7 wherein said plurality of sides comprises four.

9. (Original) A connector cap assembly as recited in claim 1 wherein said floor portion is compliant.

10. (Original) A connector cap assembly as recited in claim 1 wherein said retainer comprises a plurality of protrusions and a tab, whereby said ground wire is retained between said plurality of protrusions and said tab.

11. (Original) A connector cap assembly as recited in claim 1 wherein said boot housing has retainer arms extending therefrom, said retainer arms sized to receive said connector therein.

12. (Original) A connector cap assembly as recited in claim 11 wherein said retainer arms comprise snap openings sized to receive a connector snap.

13. (Original) A connector cap assembly as recited in claim 1 wherein said boot housing comprises alignment guide therein.

14. (Original) An assembly comprising:
a connector having connector contacts;
a boot housing coupled to said connector, said boot housing formed of electrical charge dissipative material, said boot housing comprising a floor portion having a plurality of floor contacts contacting said connector contacts;
a retainer positioned on said housing for retaining a ground wire in contact with the housing.

15. (Original) An assembly as recited in claim 14 wherein said floor contacts contact more than one connector contacts.

16. (Original) An assembly as recited in claim 14 wherein said floor contacts contact four connector contacts.

17. (Original) An assembly as recited in claim 14 wherein said boot housing has retainer arms extending therefrom, said retainer arms sized to receive a guide channel on said connector.

18. (Original) An assembly as recited in claim 17 wherein said retainer arms comprise snap openings sized to receive a snap disposed on said connector.

19. (Original) An assembly as recited in claim 14 wherein said boot housing comprises alignment guide therein.

20. (Original) An assembly as recited in claim 19 wherein said connector is coupled to a socket carrier having an alignment slot sized to receive said alignment guide.